

WHAT IS CLAIMED IS:

1. The device placed in the full body support (Fig.1) provides pressure support in the upper dorsal and low back / lumbar areas.

The device comprises a composite of overlapping cylinder like shapes within the brace and at least one pressure concentrating means located at a pre-designated areas on the device, the pressure concentrating means comprising at least one component which when combined with the brace, lends additional and / or enhanced support or focused pressure at one or more locations on the device where the pressure concentrating means are located.

2. The device placed in clothing (Fig.2) offers an enhanced support and comfort to individuals in the upper back areas.

3. The device when used as a pillow support (Fig.3) provides an adaptable, ergonomically designed pillow for support and comfort for the head and neck while sleeping, and supports the low back when used on a chair or seat at home, in the car, or at work.

4. The design when anatomically configured to the footwear (Fig.4) provides increased focal support in the arch of the foot inferiorly and ankle of the foot posteriorly.

5. The design when anatomically configured to the seat (Fig.5) or chair provides increased focal support to the lumbar spine aiding to an enhanced comfort and stability.